


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER CATT/0010
INTERNATIONAL APPLICATION NO. PCT/US2004/012390	INTERNATIONAL FILING DATE 21 April 2004 (21.04.2004)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned <b>10/554065</b> PRIORITY DATE CLAIMED 24 April 2003 (24.04.2003)
TITLE OF INVENTION METHOD AND APPARATUS FOR LOADING CATALYST		
APPLICANT(S) FOR DO/EO/US Stephen Brennom		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).                 </div> <div style="margin-left: 20px;">                     b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.                 </div> <div style="margin-left: 20px;">                     c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).                 </div>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto.                 </div> <div style="margin-left: 20px;">                     b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).                 </div>		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).                 </div> <div style="margin-left: 20px;">                     b. <input type="checkbox"/> have been communicated by the International Bureau.                 </div> <div style="margin-left: 20px;">                     c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.                 </div> <div style="margin-left: 20px;">                     d. <input checked="" type="checkbox"/> have not been made and will not be made.                 </div>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Return Postcard, PTO Form 1449 and copies of cited art.		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. <b>10/354065</b> If known, see 37 CFR 1.51 To Be Assigned		INTERNATIONAL APPLICATION NO. PCT/US2004/012390		ATTORNEY'S DOCKET NUMBER CATT/0010	
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national .....\$300				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
22. <input checked="" type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$100 All other situations .....\$200				\$ 300.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared and provided in the Office .....\$400 All other situations .....\$500				\$ 200.00	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 500.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof				\$ 500.00	
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
9 - 100 =	0/50 =	0	x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =	0	x \$50	\$ 0	
Independent claims	3 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1000</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 1,000.00	
<b>SUBTOTAL =</b>				<b>\$ 1,000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,000.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 20-0782CATT10 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0782CATT10. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
SEND ALL CORRESPONDENCE TO:  WILLIAM B. PATTERSON Patterson & Sheridan, L.L.P. 3040 Post Oak Boulevard, Suite 1500 Houston, Texas 77056 Phone: 713-623-4844			<div style="text-align: center;">                   _____                  SIGNATURE             </div> <div style="text-align: center;">                 William B. Patterson      Date: October 21, 2005                  _____                  NAME             </div> <div style="text-align: center;">                 34,102                  _____                  REGISTRATION NUMBER             </div>		

10/554065

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Stephen BRENNOM

Serial No.: Unassigned

Filed: Herewith  
International Filing Date: 21 April 2004  
For: METHOD AND APPARATUS  
FOR LOADING CATALYST

Group Art Unit: Unknown

Examiner: Unknown

Customer No. 26290

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on October 21, 2005, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV336602456US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

William B. Patterson  
Typed Name

*W.B. Patterson*  
Signature

## LETTER OF TRANSMITTAL

Enclosed for filing are the following documents:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
- 2) International Publication No. WO 2004/096428 A1 w/ International Search Report (2 copies);
- 3) Combined Declaration and Power of Attorney (unsigned);
- 4) Preliminary Amendment;
- 5) Information Disclosure Statement and PTO Form 1449; and
- 6) Return Postcard.

Respectfully submitted,

Date: 21 Oct 2005

*William B. Patterson*

William B. Patterson  
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